

<b>Form PTO-1449</b>  <b>LIST OF PRIOR ART CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>			ATTORNEY DOCKET NO. <b>AUS920030550US1</b>		SERIAL NO. <b>N t Assign d</b>	
			APPLICANT <b>DeWitt, Jr. et al.</b>			
			FILING DATE		GROUP ART UNIT <b>Not Assigned</b>	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE	
✓	AA 5,103,394	Apr. 7, 1992	Blasciak	395/575	Dec. 21, 1989	
✓	AB 6,330,662 B1	Dec. 11, 2001	Patel et al.	712/236	Feb. 23, 1999	
✓	AC 6,480,938 B2	Nov. 12, 2002	Vondran, Jr.	711/125	Dec. 15, 2000	
✓	AD 6,430,741 B1	Aug. 6, 2002	Mattson, Jr. et al.	717/154	Feb. 26, 1999	
✓	AE 6,189,141 B1	Feb. 13, 2001	Benitez et al.	717/4	May 4, 1998	
✓	AF 5,930,508	Jul. 27, 1999	Faraboschi et al.	395/706	Jun. 9, 1997	
✓	AG 6,351,844 B1	Feb. 26, 2002	Bala	717/4	Nov. 5, 1998	
✓	AH 6,324,689 B1	Nov. 27, 2001	Lowney et al.	717/9	Sep. 30, 1998	
✓	AI 6,442,585 B1	Aug. 27, 2002	Dean et al.	709/108	Nov. 26, 1997	
✓	AJ 5,774,724	Jun. 30, 1998	Heisch	395/704	Nov. 20, 1995	
✓	AK 5,987,250	Nov. 16, 1999	Subrahmanyam	395/704	Aug. 21, 1997	
✓	AL 6,192,513 B1	Feb. 20, 2001	Subrahmanyam	717/5	Nov. 2, 1998	
✓	AM 5,691,920	Nov. 25, 1997	Levine et al.	364/551.01	Oct. 2, 1995	
✓	AN 6,223,338 B1	Apr. 24, 2001	Smolders	717/4	Sep. 30, 1998	
✓	AO 6,101,524	Aug. 8, 2000	Choi et al.	709/102	Oct. 23, 1997	
✓	AP 6,256,775 B1	Jul. 3, 2001	Flynn	717/4	Dec. 11, 1997	
✓	AQ 6,446,029 B1	Sep. 3, 2002	Davidson et al.	702/186	Jun. 30, 1999	
✓	AR 6,134,676	Oct. 17, 2000	VanHuben et al.	714/39	Apr. 30, 1998	
✓	AS 5,937,437	Aug. 10, 1999	Roth et al.	711/202	Oct. 28, 1996	
✓	AT 6,243,804 B1	Jun. 5, 2001	Cheng	712/228	Jul. 22, 1998	
✓	AU 4,291,371	Sep. 22, 1981	Holtey	364/200	Jan. 2, 1979	
✓	AV 5,938,778	Aug. 17, 1999	John, Jr. et al.	714/45	Nov. 10, 1997	
✓	AW 6,286,132 B1	Sep. 4, 2001	Tanaka et al.	717/4	Jan. 7, 1999	
✓	AX 6,206,584 B1	Mar. 27, 2001	Hastings	395/183.11	May 31, 1995	
✓	AY 6,374,364 B1	Apr. 16, 2002	McElroy et al.	714/10	Jan. 19, 1999	
✓	AZ 6,070,009	May 30, 2000	Dean et al.	395/704	Nov. 26, 1997	
✓	BA 5,966,537	Oct. 12, 1999	Ravichandran	395/709	May 28, 1997	
DATE CONSIDERED <b>h-3-06</b>			EXAMINER <i>[Signature]</i>			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/SUBCLASS	FILING DATE	
W	BB	2002/0129309	Sep. 12, 2002	Floyd et al.	714/724	Dec. 18, 2000
W	BC	2001/0032305	Oct. 18, 2001	Barry	712/34	Feb. 23, 2001
W	BD	2002/0199179	Dec. 26, 2002	Lavery et al.	717/158	Jun. 21, 2001
W	BE	2002/0124237	Sep. 5, 2002	Sprunt et al.	717/127	Dec. 29, 2000
W	BF	2002/0147965	Oct. 10, 2002	Swaine et al.	717/124	Feb. 1, 2001
W	BG	2002/0019976	Feb. 14, 2002	Patel et al.	717/137	May 25, 2001

  

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION YES NO	
W	BH	JP2000029731	Dec. 8, 1999	Japan	G06F 9/38	X
W	BI	JP2000347863	Dec. 15, 2000	Japan	G06F 9/38	X

  

OTHER PRIOR ART <i>(including author, title, date, pertinent page, etc.)</i>	
W	<del>BJ</del> Kikuchi, "Parallelization Assist System", Joho Shori, Vol. 34, No. 9, Sept. 1993, pp. 1158-1169.
W	BK Cohen et al., "Hardware-Assisted Characterization of NAS Benchmarks", Cluster Computing, Vol. 4, No. 3, July 2001, pp. 189-196.
W	BL Talla et al., "Evaluating Signal Processing and Multimedia Applications on SIMD, VLIW and Super Scalar Architectures", International Conference on Computer Design, Austin, Sept. 17-20, 2000, pp. 163-172.
W	<del>BM</del> Iwasawa et al., "Parallelization Method of Fortran DO Loops by Parallelizing Assist System", Transactions of Information Processings Society of Japan, Vol. 36, No. 8, Aug. 1995, pp. 1995-2006.
W	BN Talla et al., "Execution Characteristics of Multimedia Applications on a Pentium II Processor", IEEE International Performance, Computing, and Communications Conference, 19 <sup>th</sup> , Phoenix, Feb. 20-22, 2000, pp. 516-524.
W	BO IBM Research Disclosure Bulletin 444188, "Enable Debuggers as an Objective Performance Measurement Tool for Software Development Cost Reduction", April 2001, pp. 686-688.

  

RELATED PATENT APPLICATIONS				
EXAMINER INITIAL	APPLICATION NO./ ATTY. DOCKET NO.	APPLICANT	TITLE	FILING DATE
W	BP 09/435,069 AT9-99-491	Davidson et al.	Method and Apparatus for Instruction Sampling for Performance Monitoring and Debug	Nov. 4, 1999
W	BQ 08/538,071 AUT919950055US1	Gover et al.	Method and System for Selecting and Distinguishing an Event Sequence using an Effective Address in a Processing System	Oct. 2, 1995

  

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**RELATED PATENT APPLICATIONS**

EXAMINER INITIAL		APPLICATION NO./ ATTY. DOCKET NO.	APPLICANT	TITLE	FILING DATE
W	BR	Not Assigned AUS920030477US1	DeWitt, Jr. et al.	Method and Apparatus for Counting Instruction Execution and Data Accesses	Sep. 30, 2003
W	BS	Not Assigned AUS920030478US1	Levine et al.	Method and Apparatus for Selectively Counting Instructions and Data Accesses	Sep. 30, 2003
W	BT	Not Assigned AUS920030479US1	DeWitt, Jr. et al.	Method and Apparatus for Generating Interrupts Upon Execution of Marked Instructions and Upon Access to Marked Memory Locations	Sep. 30, 2003
W	BU	Not Assigned AUS920030480US1	DeWitt, Jr. et al.	Method and Apparatus for Counting Data Accesses and Instruction Executions that Exceed a Threshold	Sep. 30, 2003
W	BV	Not Assigned AUS920030481US1	DeWitt, Jr. et al.	Method and Apparatus for Counting Execution of Specific Instructions and Accesses to Specific Data Locations	Sep. 30, 2003
W	BW	Not Assigned AUS920030482US1	DeWitt, Jr. et al.	Method and Apparatus for Debug Support for Individual Instructions and Memory Locations	Sep. 30, 2003
W	BX	Not Assigned AUS920030483US1	Levine et al.	Method and Apparatus to Autonomically Select Instructions for Selective Counting	Sep. 30, 2003
W	BY	Not Assigned AUS920030484US1	Levine et al.	Method and Apparatus to Autonomically Count Instruction Execution for Applications	Sep. 30, 2003
W	BZ	Not Assigned AUS920030485US1	Levine et al.	Method and Apparatus to Autonomically Take an Exception on Specified Instructions	Sep. 30, 2003
W	CA	Not Assigned AUS920030486US1	Levine et al.	Method and Apparatus to Autonomically Profile Applications	Sep. 30, 2003
W	CB	Not Assigned AUS920030487US1	DeWitt, Jr. et al.	Method and Apparatus for Counting Instruction and Memory Location Ranges	Sep. 30, 2003
W	CC	Not Assigned AUS920030551US1	DeWitt, Jr. et al.	Autonomic Method and Apparatus for Hardware Assist for Patching Code	
W	CD	Not Assigned AUS920030552US1	DeWitt, Jr. et al.	Autonomic Method and Apparatus for Local Program Code Reorganization Using Branch Count Per Instruction Hardware	
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